

ABSTRACT

A composition for forming a transparent film,  
comprising photocatalytic particles; zirconium ammonium  
5 carbonate; a cohydrolysis-polycondensation product of an  
aluminum alkoxide represented by the formula  $\text{Al}(\text{OR})_3$  where  
R is an organic group and a titanium alkoxide represented  
by the formula  $\text{Ti}(\text{OR}')_4$  where R' is an organic group; and  
water, and having a pH of 7 to 9.